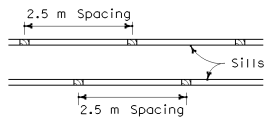


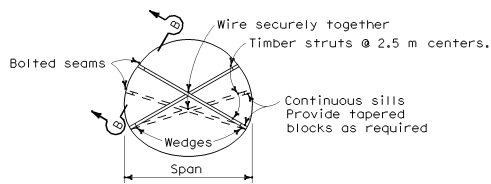
TABLE B

TIMBER STRUTS FOR STRUCTURAL STEEL PLATE VEHICULAR UNDERCROSSING		
SPAN (mm)	STRUT SIZE (mm)	SILL SIZE (mm)
4013 - 4724	89x89	89x140
4800 - 5258	89x89	89x184
Over 5258	140x140	140x184

Tabular data in Table B based on 152x51 mm corrugations, (Structural steel plate)



SECTION B-B

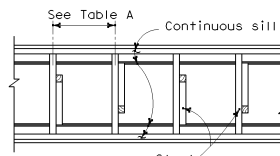


TYPICAL SECTION

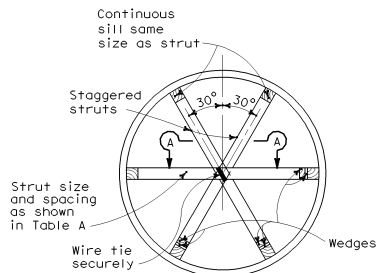
STRUCTURAL STEEL PLATE VEHICULAR UNDERCROSSING

TABLE A

TIMBER STRUTS FOR STRUCTURAL STEEL PLATE PIPE			
PIPE DIA (mm)	STRUT SIZE (mm)	HEIGHT OF FILL	
		0 to 6.1 m	GREATER THAN 6.1 m
6100 Thru 6400	184x184	1.5 m SPACING	1.0 m SPACING
	235x235	2.5 m SPACING	1.4 m SPACING



SECTION A-A



TYPICAL SECTION

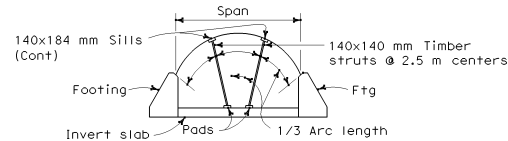
STRUCTURAL STEEL PLATE PIPES



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET TOTAL NO. SHEETS

Daniel J. Forester
 REGISTERED CIVIL ENGINEER
 No. C37765
 July 1, 2004
 PLANS APPROVAL DATE
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REGISTERED PROFESSIONAL ENGINEER
 Daniel J. Forester
 No. C37765
 CIVIL
 July 12-31-04
 STATE OF CALIFORNIA



TYPICAL SECTION

STRUCTURAL STEEL PLATE ARCHES

Struts required when span of structural steel plate arch exceeds 5.5 m. Pad size as directed by Engineer.

NOTES

1. Struts shown are minimum required during construction and are for earth loads only.
2. Backfill shall be brought up uniformly on both sides of the structure.
3. For minimum cover over structure for construction loads, see Standard Plan D88.

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STRUT DETAILS FOR STRUCTURAL STEEL PIPES, ARCHES AND VEHICULAR UNDERCROSSING

NO SCALE
ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

D88A